

ABSTRACT

In registering signatures (suspicious signatures, legitimate signatures, illegitimate signatures) in a signature list, a repeater device 10 determines priority orders of the signatures to be registered from a standpoint of making set signatures be higher in priority than automatically generated signatures. In controlling the passage of a packet, the repeater device 10 selects a signature in the order of high priority order (priority) from among the signatures registered in the signature list, judges whether the packet corresponds to the selected signature, and controls the packet based on the corresponding signature.